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 CENTRAL INTELLIGENCE AGENCY
 INFORMATION REPORT

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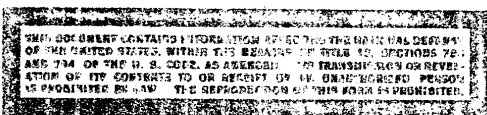
COUNTRY East Germany
 SUBJECT Activities of Scientific Technical Bureau
 for Equipment Construction (WTBG)

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SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

1. The preliminary project for a gyro-stabilized platform for radar equipment submitted by the Wissenschaftlich-Technisches Bureau fuer Genetebau (Scientific - Technical Office for Apparatus Designs) (WTBG) in Berlin was approved at conferences held on 29 April 1954 at Funkwerk (radio plant) Leipzig-Plagwitz and on 4 May 1954 at WTBG in Berlin.

The designs were to be completed by late 1954. The production of a prototype, its testing and the manufacture of 5 or 6 more copies of the apparatus were scheduled to be carried out in 1955. WTBG was also ordered to develop and build a rotatable nonstabilized platform for use ashore.

2. Hauptverwaltung Feinmechanik und Optik (Main administration of Precision Mechanics and Optics), which has controlled WTBG since mid-March 1954, was greatly interested in the installation and tried to assure a sound financial basis for it.

In late April a ministerial decision was to the effect that WTBG was to be allocated a budget of 7,500,000 eastmarks in 1954.

The orders placed with WTBG involved an outlay of 4,800,000 eastmarks in 1954. They chiefly concerned residual work for Soviet orders dating from 1953.

After fixing a priority order, the remaining sum of 2,700,000 eastmarks was allocated for about 30 development and research projects to be assigned to WTBG by Amt fuer Forschung und Technik der Staatlichen Plankommission (Research and Technological Office of the State Planning Commission). Orders to the value of 500,000 eastmarks were placed as early as April 1954.

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In addition, offers to the value of about 3,700,000 eastmarks were made to Soviet agencies.

The various technical departments of the plant tried to clarify the specifications for these orders in negotiations with the various state research and development institutes such as the Geophysikalisches Institut (Geophysical Institute), Seehydrographisches Institut (Maritime Hydrographical Institute), Wetterdienst (Meteorological Bureau) and both the Sea Police and Air Police.

3. On 4 May 1954, Schlegel (fnu), general manager of the plant, was dismissed without notice, after a meeting of the managing board which had been attended by 4 representatives of the Ministry of the Interior. The official version was that he had made false statements on his questionnaire.

Schlegel, it was maintained, had failed to indicate that he

- a) had been given a 63-month prison term because he had violated currency regulations in 1930;
- b) had been a member of the Nazi Party;
- c) had close family connections with West Germany.

He was succeeded by Dr. Zapf (fnu) who had previously been assigned to the technical measuring department and deputy SED secretary of the plant.

In early May 1954, the jurisdiction of technical manager Dr. Weller (fnu) was expanded by the addition of two new production sections. The managing engineer is now assisted by a production manager, who is responsible for the entire production both at the plant and other enterprises, and a second production manager in charge of research and development work. The latter supervises 3 laboratories, and a designs bureau headed by chief designer Ing. Thielicke (fnu). Ing. Merz (fnu) was appointed production manager and Ing. Mahler (fnu), who is chairman of the SED factory organization was placed in charge of research and development work.

The photographic laboratory section, the blueprint section and the central record office were placed under direct orders of the chief designer.

4. In early May 1954, talks on whether the development of motion picture equipment was to be assigned to WTEG or not took place between the Film Main Administration and the Precision Mechanics and Optics Main Administration. The result was that the Film Main Administration, which up to that date placed the orders for the development and manufacture of technical film apparatus, was to devote more time to nontechnical film matters.

Work on the development of motion-picture and film equipment would increase the annual income of WTEG by about 1,500,000 eastmarks.

5. Although, the morale of the work force of the WTEG dropped considerably in early 1954, the exodus of development specialists had ceased for the time being.

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The deterioration of morale and working discipline at WGB was chiefly attributed to the intensive activity of the small SED party group.

6. On 28 April the transfer to Brandenburg/Havel of the Buzow-Dreibergen mechanical workshop was reported accomplished.
7. After being nationalised in April, WTBG offered the following apparatus for use in East Germany:

Current meters for depths ranging between 0 and 300 meters with an accuracy of 3 to 300 centimeters per second;
 Current meters with an accuracy ranging between 1 and 100 cm/sec;
 Current meters for slowest speeds of between 2 and 100 millimeters per second.
 Coast mareographs for measuring hydrostatic pressure;
 Universal hydrophotometers;
 Submarine photometer;
 Apparatus for measuring cloud limits by day and by night;
 Earth-magnetic standard theodolites;
 All the above apparatus were planned to be delivered to the USSR by 31 December 1953.

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